Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

EMB

"SECOND AND FIANAL BILL"

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

PRE-MEASUREMENT SHEETS

"SECOND AND FIANAL BILL"

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 02-05-22, 09-06-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Excavation for roadwork in soil with hydraulic excavator of 09 cum bucket capacity including cutting and loading to tippers, transporting with a lead of 1.00 km and trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per the direction of Engineer in Charge						
	1st And Part Bill						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.30	58.50	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.30	57.60	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.30	58.95	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.30	58.95	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.30	60.30	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.30	62.55	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.30	62.55	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.30	59.85	
	Ch:240.00m to 270.00m		30.00	(6.40 + 6.30)/2	0.30	57.15	
	Ch:270.00m to 300.00m		30.00	(6.30 + 6.30)/2	0.30	56.70	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2	0.30	20.79	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2	0.30	47.25	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2	0.30	7.42	
	Thirumala Nagar, 2nd Cross Road						
	Cut Portion						
	LHS						

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Unique men Salon Road						
	Ch:0.00 to 30.00m	1	30.00	(4.00 + 4.00) / 2	0.30	36.00	
	Ch:30.00m to 60.00m	1	30.00	(4.00 + 4.00) / 2	0.30	36.00	
	Ch:60.00m to 84.00m	1	24.00	(4.00 + 4.20) / 2	0.30	29.52	
	A M S Layout						
	1st Cross Road						
	Ch:0.00 to 30.00m	1	30.00	(3.50 + 3.10) / 2	0.30	29.70	
	Ch:30.00m to 60.00m	1	30.00	(3.10 + 3.60) / 2	0.30	30.15	
	Ch:60.00m to 64.30m	1	4.30	(3.60 + 3.60) / 2	0.30	4.64	
	2nd Cross Road						
	Ch:0.00 to 11.10m	1	11.10	(4.20 + 4.20) / 2	0.30	13.99	
	Ch:11.10m to 41.10m	1	30.00	(5.00 + 4.40) / 2	0.30	42.30	
	Ch:41.10m to 71.30m	1	30.00	(4.40 + 4.45) / 2	0.30	39.83	
	Ch:71.30m to 101.30m	1	30.00	(4.45 + 4.45) / 2	0.30	40.05	
	Ch:101.30m to 103.90m	1	2.80	(4.45 + 4.45) / 2	0.30	3.74	
	CD Gap						
	Ch:103.90m to 112.50m	1	8.70	(4.45 + 4.45) / 2	0.30	11.61	
	Main Road						
	Ch:0.00 to 30.00m	1	30.00	(4.90 + 4.40) / 2	0.30	41.85	
	Ch:30.00m to 34.50m	1	4.50	(4.40 + 4.40) / 2	0.30	5.94	
	Deduction of Manhole	-15	1.20	1.20	0.30	-6.48	
					Total Qty	**6900.72**	**Cum**
					Qty Paid in 1st Bill	**1350.05**	**Cum**
					Qty to be Paid in 2nd Bill	**5550.67**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 04-05-22, 10-06-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.						
	1st And Part Bill						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2		195.00	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2		192.00	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2		196.50	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2		196.50	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2		201.00	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2		208.50	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2		208.50	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2		199.50	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2		190.50	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2		189.00	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2		69.30	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2		157.50	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2		24.72	
	Bharath Nagar, Chandrappa Layout 2nd Main Road						
	4th Cross Road						
	Ch:0.00 to 30.00m	1	30.00	(5.60 + 5.60)/2		168.00	

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:41.10m to 71.30m	1	30.00	(4.40 + 4.45) / 2		132.75	
	Ch:71.30m to 101.30m	1	30.00	(4.45 + 4.45) / 2		133.50	
	Ch:101.30m to 103.90m	1	2.80	(4.45 + 4.45) / 2		12.46	
	CD Gap						
	Ch:103.90m to 112.50m	1	8.70	(4.45 + 4.45) / 2		38.72	
	Main Road						
	Ch:0.00 to 30.00m	1	30.00	(4.90 + 4.40) / 2		139.50	
	Ch:30.00m to 34.50m	1	4.50	(4.40 + 4.40) / 2		19.80	
	Deduction of Manhole	-15	1.20	1.20		-21.60	
					Total Qty	**20705.66**	**Sqm**
					Qty Paid in 1st Bill	**3456.34**	**Sqm**
					Qty to be Paid in 2nd Bill	**17249.32**	**Sqm**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side l. layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE . 14)

Detailed Measurements

Measurement Recorded On: 10-06-22, 15-06-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications including all lead and lift and as per the direction of Engineer in Charge						
	1st And Part Bill						
	Asphalt Road						
	Kaveri Layout **2nd Main Road**						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.15	29.25	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.15	28.80	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.15	29.48	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.15	29.48	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.15	30.15	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.15	31.28	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.15	31.28	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.15	29.93	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2	0.15	28.58	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2	0.15	28.35	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2	0.15	10.40	
	Cross Road in Kaveri Layout **2nd Main Road**						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2	0.15	23.63	

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00 to 30.00m	1	30.00	(4.00 + 4.00) / 2	0.15	18.00	
	Ch:30.00m to 60.00m	1	30.00	(4.00 + 4.00) / 2	0.15	18.00	
	Ch:60.00m to 84.00m	1	24.00	(4.00 + 4.20) / 2	0.15	14.76	
	A M S Layout						
	1st Cross Road						
	Ch:0.00 to 30.00m	1	30.00	(3.50 + 3.10) / 2	0.15	14.85	
	Ch:30.00m to 60.00m	1	30.00	(3.10 + 3.60) / 2	0.15	15.08	
	Ch:60.00m to 64.30m	1	4.30	(3.60 + 3.60) / 2	0.15	2.32	
	2nd Cross Road						
	Ch:0.00 to 11.10m	1	11.10	(4.20 + 4.20) / 2	0.15	6.99	
	Ch:11.10m to 41.10m	1	30.00	(5.00 + 4.40) / 2	0.15	21.15	
	Ch:41.10m to 71.30m	1	30.00	(4.40 + 4.45) / 2	0.15	19.91	
	Ch:71.30m to 101.30m	1	30.00	(4.45 + 4.45) / 2	0.15	20.03	
	Ch:101.30m to 103.90m	1	2.80	(4.45 + 4.45) / 2	0.15	1.87	
	CD Gap						
	Ch:103.90m to 112.50m	1	8.70	(4.45 + 4.45) / 2	0.15	5.81	
	Main Road						
	Ch:0.00 to 30.00m	1	30.00	(4.90 + 4.40) / 2	0.15	20.93	
	Ch:30.00m to 34.50m	1	4.50	(4.40 + 4.40) / 2	0.15	2.97	
	Deduction of Manhole	-15	1.20	1.20	0.15	-3.24	
					Total Qty	**3271.95**	**Cum**
					Qty Paid in 1st Bill	**675.03**	**Cum**
					Qty to be Paid in 2nd Bill	**2596.92**	**Cum**
					Qty to be Paid in 2nd Bill Limited To	**2564.53**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 17-06-22 , 07-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications including all lead and lift and as per the direction of Engineer in Charge						
	1st And Part Bill						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.20	39.00	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.20	38.40	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.20	39.30	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.20	39.30	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.20	40.20	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.20	41.70	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.20	41.70	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.20	39.90	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2	0.20	38.10	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2	0.20	37.80	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2	0.20	13.86	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2	0.20	31.50	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2	0.20	4.94	

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Deduction of Manhole	-70	1.20	1.20	0.20	-20.16	
					Total Qty	**3239.65**	**Cum**
					Qty Paid in 1st Bill	**904.36**	**Cum**
					Qty to be Paid in 2nd Bill	**2335.29**	**Cum**
					Qty to be Paid in 2nd Bill Limited To	**2285.84**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 07-07-22, 19-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications including all lead and lift and as per the direction of Engineer in Charge						
	1st And Part Bill						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2		195.00	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2		192.00	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2		196.50	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2		196.50	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2		201.00	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2		208.50	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2		208.50	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2		199.50	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2		190.50	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2		189.00	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2		69.30	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2		157.50	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2		24.72	
	Thirumala Nagar, 2nd Cross Road						
	Cut Portion						

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 123.60m to 134.70m	1	11.10	3.30 + 5.10 / 2		46.62	
	Deduction of Manhole	-70	1.20	1.20		-100.80	
					Total Qty	**16198.25**	**Sqm**
					Qty Paid in 1st Bill	**3236.36**	**Sqm**
					Qty to be Paid in 2nd Bill	**12961.89**	**Sqm**
					Qty to be Paid in 2nd Bill Limited To	**12714.60**	**Sqm**

Contractor

NEWZEN CONSULTANT * Bangalore * Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 11-07-22, 21-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
17	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications including all lead and lift and as per the direction of Engineer in Charge						
	1st And Part Bill						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2		195.00	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2		192.00	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2		196.50	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2		196.50	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2		201.00	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2		208.50	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2		208.50	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2		199.50	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2		190.50	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2		189.00	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2		69.30	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2		157.50	
	Ch:30.00 to 34.80m	1	4.80	(5.20 + 5.10)/2		24.72	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 30.00m to 40.50m	1	10.50	(5.30 + 5.60) / 2		57.23	
	SLV Enterprises Road From End						
	Ch: 0.00m to 30.00m	1	30.00	(5.70 + 5.60) / 2		169.50	
	Ch: 30.00m to 45.40m	1	15.40	(5.60 + 5.40) / 2		84.70	
	Ch: 45.40m to 46.60m CD Gap		1.20				
	Ch: 46.60m to 76.60m	1	30.00	(6.30 + 6.40) / 2		190.50	
	Ch: 76.60m to 106.60m	1	30.00	(6.40 + 6.10) / 2		187.50	
	Ch: 106.60m to 123.60m	1	17.00	(10.10 + 5.85) / 2		135.58	
	Ch: 123.60m to 134.70m	1	11.10	(3.30 + 5.10) / 2		46.62	
	Deduction of Manhole	-70	1.20	1.20		-100.80	
					Total Qty	**17633.49**	**Sqm**
					Qty Paid in 1st Bill	**4671.60**	**Sqm**
					Qty to be Paid in 2nd Bill	**12961.89**	**Sqm**
					Qty to be Paid in 2nd Bill Limited To	**12714.07**	**Sqm**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 08-07-22, 20-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
18	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-14 Bitumen						
	1st And Part Bill						
	Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.05	9.75	
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.05	9.60	
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.05	9.83	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.05	9.83	
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.05	10.05	
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.05	10.43	
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.05	10.43	
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.05	9.98	
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2	0.05	9.53	
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2	0.05	9.45	
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2	0.05	3.47	
	Cross Road in Kaveri Layout 2nd Main Road						
	Ch:0.00 to 30.00m	1	30.00	(5.30 + 5.20)/2	0.05	7.88	

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch: 123.60m to 134.70m	1	11.10	3.30	+	5.10	0.05	2.33	
				2					
	Deduction of Manhole	-70	1.20	1.20			0.05	-5.04	
							Total Qty	**842.45**	**Cum**
							Qty Paid in 1st Bill	**194.36**	**Cum**
							Qty to be Paid in 2nd Bill	**648.09**	**Cum**
							Qty to be Paid in 2nd Bill Limited To	**630.39**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ-Engineer
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

Name of Work:Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and Chandrappa Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Tone Su division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 18-05-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E1	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver. as per the direction of Engineer in Charge						
	1st And Part Bill						
	For CC Road						
	Bharath Nagar						
	1st Main Road						
	Ch:0.00 to 30.00m	1	30.00	(3.30 + 3.50)/2	0.15	15.30	
	Ch:30.00m to 60.00m	1	30.00	(3.50 + 3.50)/2	0.15	15.75	
	Ch:60.00m to 90.00m	1	30.00	(3.50 + 3.55)/2	0.15	15.86	
	Ch:90.00m to 120.00m	1	30.00	(3.55 + 3.65)/2	0.15	16.20	
	Ch:120.00m to 150.00m	1	30.00	(3.65 + 3.15)/2	0.15	15.30	
	Ch:150.00m to 162.20m	1	12.20	(3.15 + 3.50)/2	0.15	6.08	
	1st Cross Road						
	Ch:0.00 to 30.00m		30.00	(5.60 + 5.50)/2	0.15	24.98	
	Ch:30.00m to 49.00m	1	20.40	(5.50 + 4.50)/2	0.15	15.30	
	CD Gap						
	Ch:49.00m to 79.00m	1	30.00	(4.50 + 4.40)/2	0.15	20.03	
	Ch:79.00m to 99.40m	1	19.00	(4.40 + 4.20)/2	0.15	12.26	
	1st A Cross Road						

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

	A M S Layout								
	1st Cross Road								
	Ch:0.00 to 30.00m	1	30.00	3.50	+	3.10 / 2	0.15	14.85	
	Ch:30.00m to 60.00m	1	30.00	3.10	+	3.60 / 2	0.15	15.08	
	Ch:60.00m to 64.30m	1	4.30	3.60	+	3.60 / 2	0.15	2.32	
	2nd Cross Road								
	Ch:0.00 to 11.10m	1	11.10	4.20	+	4.20 / 2	0.15	6.99	
	Ch:11.10m to 41.10m	1	30.00	5.00	+	4.40 / 2	0.15	21.15	
	Ch:41.10m to 71.30m	1	30.00	4.40	+	4.45 / 2	0.15	19.91	
	Ch:71.30m to 101.30m	1	30.00	4.45	+	4.45 / 2	0.15	20.03	
	Ch:101.30m to 103.90m	1	2.80	4.45	+	4.45 / 2	0.15	1.87	
	CD Gap								
	Ch:103.90m to 112.50m	1	8.70	4.45	+	4.45 / 2	0.15	5.81	
	Main Road								
	Ch:0.00 to 30.00m	1	30.00	4.90	+	4.40 / 2	0.15	20.93	
	Ch:30.00m to 34.50m	1	4.50	4.40	+	4.40 / 2	0.15	2.97	
	Deduction of Manhole	-15	1.20	1.20			0.15	-3.24	
							Total Qty	**845.45**	**Cum**
							Qty Paid in 1st Bill	**0.00**	**Cum**
							Qty to be Paid in 2nd Bill	**845.45**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

MEASUREMENT SHEETS

"SECOND AND FIANAL BILL"

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	Excavation for roadwork in soil with hydraulic excavator of 09 cum bucket capacity including cutting and loading to tippers, transporting with a lead of 1.00 km and trimming bottom and side slopes in accordance with requirements of								
	Vide Premeasurement page no. 1 to 11					6900.72			
	Total Qty					**6900.72**	**Cum**		
	Qty Paid in 1st Bill					**1350.05**	**Cum**		
	Qty to be Paid in 2nd Bill					**5550.67**	**Cum**	**64.58**	**358462.31**
13	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.								
	Vide Premeasurement page no.					20705.66			
	Total Qty					**20705.66**	**Sqm**		
	Qty Paid in 1st Bill					**3456.34**	**Sqm**		
	Qty to be Paid in 2nd Bill					**17249.32**	**Sqm**	**6.42**	**110740.63**
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers								
	Vide Premeasurement page no.					3271.95			
	Total Qty					**3271.95**	**Cum**		
	Qty Paid in 1st Bill					**675.03**	**Cum**		
	Qty to be Paid in 2nd Bill					**2596.92**	**Cum**		
	Qty to be Paid in 2nd Bill Limited To					**2564.53**	**Cum**	**2014.87**	**5167187.45**
15	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper								
	Vide Premeasurement page no.					3239.65			
	Total Qty					**3239.65**	**Cum**		
	Qty Paid in 1st Bill					**904.36**	**Cum**		
	Qty to be Paid in 2nd Bill					**2335.29**	**Cum**		
	Qty to be Paid in 2nd Bill Limited To					**2285.84**	**Cum**	**2021.29**	**4620339.00**
16	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete								
	Vide Premeasurement page no.					16198.25			
	Total Qty					**16198.25**	**Sqm**		

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ಜಿ.ಬಿ.ಎ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-೧೮

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Qty Paid in 1st Bill					**3236.36**	**Sqm**		
	Qty to be Paid in 2nd Bill					**12961.89**	**Sqm**		
	Qty to be Paid in 2nd Bill Limited To					**12714.60**	**Sqm**	**34.26**	**435602.33**
17	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all								
	Vide Premeasurement page no.					17633.49			
	Total Qty					**17633.49**	**Sqm**		
	Qty Paid in 1st Bill					**4671.60**	**Sqm**		
	Qty to be Paid in 2nd Bill					**12961.89**	**Sqm**		
	Qty to be Paid in 2nd Bill Limited To					**12714.07**	**Sqm**	**12.85**	**163375.85**
18	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and								
	Vide Premeasurement page no.					842.45			
	Total Qty					**842.45**	**Cum**		
	Qty Paid in 1st Bill					**194.36**	**0.00**		
	Qty to be Paid in 2nd Bill					**648.09**	**0.00**		
	Qty to be Paid in 2nd Bill Limited To					**630.39**	**0.00**	**7365.73**	**4643277.80**
E1	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and								
	Vide Premeasurement page no.					845.45			
	Total Qty					**845.45**	**Cum**		
	Qty Paid in 1st Bill					**0.00**	**Cum**		
	Qty to be Paid in 2nd Bill					**845.45**	**Cum**	**4101.91**	**3467955.68**

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Assistant Engineer

Asst. Executive Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 18-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications including all lead and lift and as per the direction of Engineer in Charge								
	1st And Part Bill								
	Kerb Painting								
	BDA Lay Out								
	Magnolia Layout								
	Main Road 6								
	From Main Gate LHS								
	Ch:0.00 to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 60.00m	1	30.00		0.35	10.50			
	Ch:60.00m to 90.00m	1	30.00		0.35	10.50			
	Ch:90.00m to 110.00m	1	20.00		0.35	7.00			
	Ch:110.00m to 121.20m House Gap Desilt								
	Ch:121.20m to 142.20m	1	21.00		0.35	7.35			
	Ch:142.20m to 152.90m House Gap Desilt								
	Ch:152.90m to 174.20m	1	21.30		0.35	7.46			
	From Dead End RHS								
	Ch:0.00 to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 44.90m	1	14.90		0.35	5.22			
	Road Gap								
	Ch:44.90m to 74.90m	1	30.00		0.35	10.50			
	Ch:74.90m to 86.90m	1	12.00		0.35	4.20			
	Road Gap								
	Ch:86.90m to 116.90m	1	30.00		0.35	10.50			
	Ch:116.90m to 145.10m	1	28.20		0.35	9.87			
	Cross Road 2								
	LHS From Cross Road 1								
	Ch:0.00 to 12.50m	1	12.50		0.35	4.38			
	Ch:12.50m to 22.30m	1	9.80		0.35	3.43			
	SWD Gap								
	Ch:22.30m to 52.30m	1	30.00		0.35	10.50			
	Ch:52.30m to 82.30m	1	30.00		0.35	10.50			

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:1331.00m to 1361.00m	1	30.00		0.35	10.50			
	Ch:1361.00m to 1364.00m	1	3.00		0.35	1.05			
	Road Gap								
	Ch:1364.00m to 1373.50m	1	9.50		0.35	3.33			
	Ch:1373.50m to 1403.50m	1	30.00		0.35	10.50			
	Ch:1403.50m to 1404.50m	1	1.00		0.35	0.35			
	Deduction For Tree gaps	-1	32.00		0.35	-11.20			
					Total Qty	**2583.84**	**Sqm**		
					Qty Paid in 1st Bill	**1430.42**	**Sqm**		
					Qty to be Paid in 2nd Bill	**1153.42**	**Sqm**	**85.65**	**98790.5086**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrapp... meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New ...n
(PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 23-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
19	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with sensor paver grading II (30-45mm) with 5.4% of modified bituminus binder consisting of 4.97% of VG-14 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) including all lead and lift and as per the direction of Engineer in Charge								
	1st And Part Bill								
	Kaveri Layout **2nd Main Road**								
	Ch:0.00 to 30.00m	1	30.00	(6.70 + 6.30)/2	0.04	7.80			
	Ch:30.00m to 60.00m	1	30.00	(6.30 + 6.50)/2	0.04	7.68			
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.60)/2	0.04	7.86			
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.50)/2	0.04	7.86			
	Ch:120.00m to 150.00m	1	30.00	(6.50 + 6.90)/2	0.04	8.04			
	Ch:150.00m to 180.00m	1	30.00	(6.90 + 7.00)/2	0.04	8.34			
	Ch:180.00m to 210.00m	1	30.00	(7.00 + 6.90)/2	0.04	8.34			
	Ch:210.00m to 240.00m	1	30.00	(6.90 + 6.40)/2	0.04	7.98			
	Ch:240.00m to 270.00m	1	30.00	(6.40 + 6.30)/2	0.04	7.62			
	Ch:270.00m to 300.00m	1	30.00	(6.30 + 6.30)/2	0.04	7.56			
	Ch:300.00m to 311.00m	1	11.00	(6.30 + 6.30)/2	0.04	2.77			

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Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Deduction of Manhole	-25	1.20	1.20	0.04	-1.44			
	2nd And Final Bill								
	Bharath Nagar, Chandrappa Layout 2nd Main Road								
	4th Cross Road								
	Ch:0.00 to 30.00m	1	30.00	(5.60 + 5.60)/2	0.04	6.72			
	Ch:30.00m to 53.40m	1	23.40	(5.60 + 5.90)/2	0.04	5.38			
	5th Cross Road								
	Ch:0.00 to 30.00m	1	30.00	(4.50 + 4.50)/2	0.04	5.40			
	Ch:30.00m to 60.00m	1	30.00	(4.50 + 5.80)/2	0.04	6.18			
	Ch:60.00m to 83.50m	1	23.50	(5.80 + 6.00)/2	0.04	5.55			
	Cross Road in 5th Cross Road								
	Ch:0.00 to 30.00m	1	30.00	(5.50 + 5.50)/2	0.04	6.60			
	6th Cross Road								
	Ch:0.00 to 26.50m	1	26.50	(4.30 + 5.50)/2	0.04	5.19			
	Ch:26.50m to 54.60m	1	28.10	(6.10 + 5.70)/2	0.04	6.63			
	Ch:54.60m to 73.80m	1	19.20	(4.00 + 5.80)/2	0.04	3.76			
	Tomra Sorting Indian Pvt.Ltd								
	Ch: 0.00m to 30.00m	1	30.00	(8.20 + 8.30)/2	0.04	9.90			
	Ch: 30.00m to 60.00m	1	30.00	(8.30 + 7.50)/2	0.04	9.48			
	Ch: 60.00m to 90.00m	1	30.00	(7.50 + 8.50)/2	0.04	9.60			
	Ch: 90.00m to 120.00m	1	30.00	(8.50 + 8.30)/2	0.04	10.08			
	Ch: 120.00m to 150.00m	1	30.00	(8.30 + 8.20)/2	0.04	9.90			
	Cross Road 1								

25/7/2022
EE
YNK

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engine

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Muneshwara Layout Main Road From Subhash Chandra Bose Road								
	Ch: 0.00m to 4.30m	1	4.30	$\frac{6.60 + 6.50}{2}$	0.04	1.13			
	Ch: 4.30m to 34.30m	1	30.00	$\frac{6.85 + 6.30}{2}$	0.04	7.89			
	Ch: 34.30m to 64.30m	1	30.00	$\frac{6.30 + 7.40}{2}$	0.04	8.22			
	Ch: 64.30m to 94.30m	1	30.00	$\frac{7.40 + 7.60}{2}$	0.04	9.00			
	Ch: 94.30m to 124.30m	1	30.00	$\frac{7.60 + 6.20}{2}$	0.04	8.28			
	Ch: 124.30m to 154.30m	1	30.00	$\frac{6.85 + 7.65}{2}$	0.04	8.70			
	Ch: 154.30m to 184.30m	1	30.00	$\frac{7.65 + 7.10}{2}$	0.04	8.85			
	Ch: 184.30m to 214.30m	1	30.00	$\frac{7.10 + 7.10}{2}$	0.04	8.52			
	Ch: 214.30m to 244.30m	1	30.00	$\frac{7.10 + 7.30}{2}$	0.04	8.64			
	Ch: 244.30m to 274.30m	1	30.00	$\frac{7.30 + 7.30}{2}$	0.04	8.76			
	Ch: 274.30m to 304.30m	1	30.00	$\frac{7.30 + 6.30}{2}$	0.04	8.16			
	Ch: 304.30m to 325.20m	1	20.90	$\frac{6.30 + 6.70}{2}$	0.04	5.43			
	1st Main Road Adhithya Nagara From Unnikrishnan Road								
	Ch: 0.00m to 30.00m	1	30.00	$\frac{5.55 + 5.40}{2}$	0.04	6.57			
	Ch: 30.00m to 60.00m	1	30.00	$\frac{5.40 + 5.55}{2}$	0.04	6.57			
	Ch: 60.00m to 90.00m	1	30.00	$\frac{5.55 + 5.70}{2}$	0.04	6.75			
	Ch: 90.00m to 120.00m	1	30.00	$\frac{5.70 + 6.10}{2}$	0.04	7.08			
	Ch: 120.00m to 132.00m	1	12.00	$\frac{6.10 + 5.75}{2}$	0.04	2.84			

EE
YNK

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Asst. Engineer

Asst. Exec. Engine

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 132.00m to 134.60m	1	2.60	(3.15 + 3.15)/2	0.04	0.33			
	Cross Road 1 From Veerasagara Lake Road								
	Ch: 0.00m to 30.00m	1	30.00	(6.50 + 6.30)/2	0.04	7.68			
	Ch: 30.00m to 60.00m	1	19.20	(6.30 + 6.40)/2	0.04	4.88			
	Cross Road 2 From Veerasagara Lake Road								
	Ch: 0.00m to 30.00m	1	30.00	(6.25 + 6.30)/2	0.04	7.53			
	Ch: 30.00m to 39.70m	1	9.70	(6.30 + 6.30)/2	0.04	2.44			
	Ch: 39.70m to 48.05m	1	8.35	(5.15 + 5.15)/2	0.04	1.72			
	Cross Road 3 From Veerasagara Lake Road								
	Ch: 0.00m to 30.00m	1	30.00	(6.30 + 6.15)/2	0.04	7.47			
	Ch: 30.00m to 47.60m	1	17.60	(6.15 + 6.20)/2	0.04	4.35			
	2nd Main Road AMS Layout From Unnikrishnan Road								
	Ch: 0.00m to 6.00m	1	6.00	(3.70 + 3.65)/2	0.04	0.88			
	Ch: 6.00m to 36.00m	1	30.00	(3.65 + 3.60)/2	0.04	4.35			
	Ch: 36.00m to 66.00m	1	30.00	(3.60 + 4.10)/2	0.04	4.63			
	Ch: 66.00m to 96.00m	1	30.00	(4.10 + 4.20)/2	0.04	4.98			
	Ch: 96.00m to 113.50m	1	17.50	(4.20 + 5.00)/2	0.04	3.22			
	Adhithya Nagar Cross Road 1								

25/7/2022

Contractor

Consultant

Asst. Engineer

Asst. Exec. Enginee

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 0.00m to 30.00m	1	30.00	(6.65 + 6.50)/2	0.04	7.89			
	Ch: 30.00m to 60.00m	1	30.00	(6.50 + 6.40)/2	0.04	7.74			
	Ch: 60.00m to 90.00m	1	30.00	(6.40 + 6.30)/2	0.04	7.62			
	Ch: 90.00m to 97.40m	1	7.40	(6.30 + 5.90)/2	0.04	1.81			
	Sai Nilaya House Road								
	Ch: 0.00m to 30.00m	1	30.00	(11.40 + 9.95)/2	0.04	12.81			
	Ch: 30.00m to 60.00m	1	30.00	(9.95 + 9.50)/2	0.04	11.67			
	Ch: 60.00m to 62.40m	1	2.40	(9.50 + 9.50)/2	0.04	0.91			
	Ch: 62.40m to 75.00m	1	12.60	(5.10 + 5.00)/2	0.04	2.55			
	Cross Road 2								
	Ch: 0.00m to 30.00m	1	30.00	(5.60 + 5.50)/2	0.04	6.66			
	Ch: 30.00m to 60.00m	1	30.00	(5.50 + 5.45)/2	0.04	6.57			
	Ch: 60.00m to 69.00m	1	9.00	(5.45 + 5.45)/2	0.04	1.96			
	22nd Main Road								
	Ch: 0.00m to 30.00m	1	30.00	(5.10 + 4.05)/2	0.04	5.49			
	Ch: 30.00m to 60.00m	1	30.00	(4.05 + 4.25)/2	0.04	4.98			
	Ch: 60.00m to 90.00m	1	30.00	(4.25 + 4.50)/2	0.04	5.25			
	Ch: 90.00m to 94.30m	1	4.30	(4.50 + 4.50)/2	0.04	0.77			
	21nd Main Road								
	Ch: 0.00m to 8.60m	1	8.60	(10.10 + 10.45)/2	0.04	3.53			
	Ch: 8.60m to 14.80m	1	6.20	(4.50 + 4.20)/2	0.04	1.08			
	Ch: 14.80m to 25.20m	1	10.40	(10.10 + 9.95)/2	0.04	4.17			

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Asst. Engineer

Asst. Exec. Engine

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 25.20m to 26.40m								
	Ch: 26.40m to 54.70m	1	28.30	$\frac{5.10 + 6.25}{2}$	0.04	6.42			
	Mariyanna Layout								
	Cross Road 1 From End								
	Ch: 0.00m to 30.00m	1	30.00	$\frac{5.40 + 5.65}{2}$	0.04	6.63			
	Ch: 30.00m to 60.00m	1	30.00	$\frac{5.65 + 5.45}{2}$	0.04	6.66			
	Ch: 60.00m to 90.00m	1	30.00	$\frac{5.45 + 5.30}{2}$	0.04	6.45			
	Ch: 90.00m to 120.00m	1	30.00	$\frac{5.30 + 5.35}{2}$	0.04	6.89			
	Ch: 120.00m to 122.40m	1	2.40	$\frac{5.35 + 5.35}{2}$	0.04	0.51			
	Ambarish Nilaya Road								
	Ch: 0.00m to 30.00m	1	30.00	$\frac{5.40 + 5.30}{2}$	0.04	6.42			
	Ch: 30.00m to 40.50m	1	10.50	$\frac{5.30 + 5.60}{2}$	0.04	2.29			
	SLV Enterprises Road From End								
	Ch: 0.00m to 30.00m	1	30.00	$\frac{5.70 + 5.60}{2}$	0.04	6.78			
	Ch: 30.00m to 45.40m	1	15.40	$\frac{5.60 + 5.40}{2}$	0.04	3.39			
	Ch: 45.40m to 46.60m CD Gap								
	Ch: 46.60m to 76.60m	1	30.00	$\frac{6.30 + 6.40}{2}$	0.04	7.62			
	Ch: 76.60m to 106.60m	1	30.00	$\frac{6.40 + 6.10}{2}$	0.04	7.50			

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Consultant

Asst. Engineer

Asst. Exec. Enginee

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 106.60m to 123.60m	1	17.00	(10.10 + 5.85) / 2	0.04	5.42			
	Ch: 123.60m to 134.70m	1	11.10	(3.30 + 5.10) / 2	0.04	1.86			
	Deduction of Manhole	-70	1.20	1.20	0.04	-4.03			
	Total Qty					**705.34**	**Cum**		
	Qty Paid in 1st Bill					**186.86**	**Cum**		
	Qty to be Paid in 2nd Bill					**518.48**	**Cum**		
	Qty to be Paid in 2nd Bill Limited To					**508.56**	**Cum**	**8534.82**	**4340493.37**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 25-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass								
	2nd And Final Bill								
	Thirumala Nagar, 2nd Cross Road								
	Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 53.30	2	23.30	0.10		4.66			
	Ch:53.30 to 83.30m	2	30.00	0.10		6.00			
	Ch:83.30m to 113.30m	2	30.00	0.10		6.00			
	Ch:113.30m to 143.30m	2	30.00	0.10		6.00			
	Ch:143.30m to 173.30m	2	30.00	0.10		6.00			
	Ch:173.30m to 203.30m	2	30.00	0.10		6.00			
	Ch:203.30m to 233.30m	2	30.00	0.10		6.00			
	Ch:233.30m to 263.30m	2	30.00	0.10		6.00			
	Ch:263.30m to 293.30m	2	30.00	0.10		6.00			
	Ch:293.30m to 323.30m	2	30.00	0.10		6.00			
	Ch:323.30m to 353.30m	2	30.00	0.10		6.00			
	Ch:353.30m to 355.30m	2	2.00	0.10		0.40			
	Cross Road in Thirumala Nagar, 2nd Cross Road								
	Ch:0.00 to 29.50m	2	29.50	0.10		5.90			
	Kaveri Layout 2nd Main Road								
	Ch:0.00 to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10		6.00			
	Ch:180.00m to 210.00m	2	30.00	0.10		6.00			
	Ch:210.00m to 240.00m	2	30.00	0.10		6.00			
	Ch:240.00m to 270.00m	2	30.00	0.10		6.00			
	Ch:270.00m to 300.00m	2	30.00	0.10		6.00			
	Ch:300.00m to 311.00m	2	11.00	0.10		2.20			

Contractor

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Asst Engineer

Asst. Exec. Enginee

	Ch: 30.00m to 45.40m	2	15.40	0.10		3.08			
	Ch: 45.40m to 46.60m CD Gap								
	Ch: 46.60m to 76.60m	2	30.00	0.10		6.00			
	Ch: 76.60m to 106.60m	2	30.00	0.10		6.00			
	Ch: 106.60m to 123.60m	2	17.00	0.10		3.40			
	Ch: 123.60m to 134.70m	2	11.10	0.10		2.22			
					Total Qty	577.25	Sqm		
					Qty Paid in 1st Bill	0.00	Sqm		
					Qty to be Paid in 2nd Bill	577.25	Sqm	459.29	265125

Contractor

NEWZEN CONSULTANT Bangalore
Consultant

Asst.Engineer

Asst. Exec. Enginee

Name of Work:Restoration and Improvement of Sainagara, Best County, Bharathnagar and Chandrappa Layout, Hill side meadows layout, Subhash Chandra Bose layout and surrounding areas in ward no-03 of Yelahanka New Town Sub division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 25-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
21	Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a								
	2nd And Final Bill								
	Thirumala Nagar, 2nd Cross Road								
	Ch:0.00 to 30.00m	2	6.00			12.00			
	Ch:30.00m to 53.30	2	6.00			12.00			
	Ch:53.30 to 83.30m	2	6.00			12.00			
	Ch:83.30m to 113.30m	2	6.00			12.00			
	Ch:113.30m to 143.30m	2	6.00			12.00			
	Ch:143.30m to 173.30m	2	6.00			12.00			
	Ch:173.30m to 203.30m	2	6.00			12.00			
	Ch:203.30m to 233.30m	2	6.00			12.00			
	Ch:233.30m to 263.30m	2	6.00			12.00			
	Ch:263.30m to 293.30m	2	6.00			12.00			
	Ch:293.30m to 323.30m	2	6.00			12.00			
	Ch:323.30m to 353.30m	2	6.00			12.00			
	Ch:353.30m to 355.30m	2	6.00			12.00			
	Cross Road in Thirumala Nagar, 2nd Cross Road								
	Ch:0.00 to 29.50m	2	6.00			12.00			
	Kaveri Layout 2nd Main Road								
	Ch:0.00 to 30.00m	2	6.00			12.00			
	Ch:30.00m to 60.00m	2	6.00			12.00			
	Ch:60.00m to 90.00m	2	6.00			12.00			
	Ch:90.00m to 120.00m	2	6.00			12.00			
	Ch:120.00m to 150.00m	2	6.00			12.00			
	Ch:150.00m to 180.00m	2	6.00			12.00			
	Ch:180.00m to 210.00m	2	6.00			12.00			
	Ch:210.00m to 240.00m	2	6.00			12.00			
	Ch:240.00m to 270.00m	2	6.00			12.00			
	Ch:270.00m to 300.00m	2	6.00			12.00			
	Ch:300.00m to 311.00m	2	6.00			12.00			

Contractor

Consultant

Asst.Engineer

Asst. Exec. Enginee

	1st Main Road Adhithya Nagara From Unnikrishnan Road								
	Ch: 0.00m to 30.00m	2	6.00			12.00			
	Ch: 30.00m to 60.00m	2	6.00			12.00			
	Ch: 60.00m to 90.00m	2	6.00			12.00			
	Ch: 90.00m to 120.00m	2	6.00			12.00			
	Ch: 120.00m to 132.00m	2	6.00			12.00			
	Ch: 132.00m to 134.60m	1	6.00			6.00			
					Total Qty	**366.00**	**Nos**		
					Qty Paid in 1st Bill	**0.00**	**Nos**		
					Qty to be Paid in 2nd Bill	**366.00**	**Nos**		
					Qty Up to 125%	**192.00**	**Nos**	**360.79**	**69271.68**
					Qty Above 125%	**174.00**	**Nos**	**360.79**	**62777.46**

Contractor

NEWZEN CONSULTANT * Bangalore * Consultant

Asst.Engineer

Asst. Exec. Engineer

Name of Work:Restoration and Improvement of Sainagara, Best Cont, Bharathnagar and ...Layout, Hill side meadows layout, subhash Chandra Bose layout and surrounding areas in ward no-03 of ...ka New Tone Su division (PACKAGE NO-14)

Detailed Measurements

Measurement Recorded On: 23-07-22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
E2	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound as								
	2nd And Final Bill								
	For CC Road								
	Bharath Nagar								
	1st Main Road								
	Ch:0.00 to 30.00m	1	30.00	(3.30 + 3.50)/2	0.15	15.30			
	Ch:30.00m to 60.00m	1	30.00	(3.50 + 3.50)/2	0.15	15.75			
	Ch:60.00m to 90.00m	1	30.00	(3.50 + 3.55)/2	0.15	15.86			
	Ch:90.00m to 120.00m	1	30.00	(3.55 + 3.65)/2	0.15	16.20			
	Ch:120.00m to 150.00m	1	30.00	(3.65 + 3.15)/2	0.15	15.30			
	Ch:150.00m to 162.20m	1	12.20	(3.15 + 3.50)/2	0.15	6.08			
	1st Cross Road								
	Ch:0.00 to 30.00m	1	30.00	(5.60 + 5.50)/2	0.18	24.98			
	Ch:30.00m to 49.00m	1	20.40	(5.50 + 4.50)/2	0.15	15.30			

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	CD Gap								
	Ch:49.00m to 79.00m	1	30.00	$\frac{4.50 + 4.40}{2}$		0.15	20.03		
	Ch:79.00m to 99.40m	1	19.00	$\frac{4.40 + 4.20}{2}$		0.15	12.26		
	1st A Cross Road								
	Ch:0.00 to 30.00m	1	30.00	$\frac{4.80 + 5.00}{2}$		0.15	22.05		
	Ch:30.00m to 49.20m	1	19.20	$\frac{5.00 + 4.90}{2}$		0.15	14.26		
	CD Gap								
	Ch:49.20m to 79.20m	1	30.00	$\frac{4.60 + 4.60}{2}$		0.15	20.70		
	Ch:79.20m to 99.60m	1	20.40	$\frac{4.60 + 4.90}{2}$		0.15	14.54		
	2nd Cross Road								
	Ch:0.00 to 30.00m	1	30.00	$\frac{4.80 + 4.80}{2}$		0.15	21.60		
	Ch:30.00m to 50.50m	1	20.50	$\frac{4.80 + 4.50}{2}$		0.15	14.30		
	CD Gap								
	Ch:50.50m to 80.50m	1	30.00	$\frac{5.00 + 4.30}{2}$		0.15	20.93		
	Ch:80.50m to 99.50m	1	19.00	$\frac{4.30 + 4.30}{2}$		0.15	12.26		
	3rd Cross Road								
	Ch:0.00 to 30.00m		30.00	$\frac{6.00 + 4.65}{2}$		0.15	23.96		
	Ch:30.00m to 48.90m	1	18.90	$\frac{4.65 + 4.80}{2}$		0.15	13.40		
	CD Gap								
	Ch:48.90m to 78.90m	1	30.00	$\frac{4.55 + 4.60}{2}$		0.15	20.59		
	Ch:78.90m to 100.20m	1	21.30	$\frac{4.60 + 4.60}{2}$		0.15	14.70		
	4th Cross Road								
	Ch:0.00 to 30.00m	1	30.00	$\frac{4.60 + 4.30}{2}$		0.15	20.03		

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Asst. Engineer

Asst. Exec. Engineer

	Ch:30.00m to 50.60m	1	20.60	4.30 + 4.40 / 2	0.15	13.44			
	CD Gap								
	Ch:50.60m to 80.60m	1	30.00	4.40 + 4.00 / 2	0.15	18.90			
	Ch:80.60m to 99.20m	1	19.30	4.00 + 4.25 / 2	0.15	11.94			
	5th Cross Road								
	Ch:0.00 to 30.00m	1	30.00	4.20 + 4.30 / 2	0.15	19.13			
	Ch:30.00m to 50.80m	1	20.80	4.30 + 3.95 / 2	0.15	12.87			
	CD Gap								
	Ch:50.80m to 80.80m	1	30.00	4.50 + 3.10 / 2	0.15	17.10			
	Ch:80.80m to 99.90m	1	19.10	3.10 + 4.00 / 2	0.15	10.17			
	cd gap								
	Ch:99.90m to 129.90m	1	30.00	4.60 + 4.70 / 2	0.15	20.93			
	Ch:80.80m to 148.50m	1	18.60	4.70 + 5.10 / 2	0.15	13.67			
	cd gap								
	Ch:148.50m to 178.50m	1	30.00	4.60 + 3.90 / 2	0.15	19.13			
	Ch:178.50m to 208.50m	1	30.00	3.90 + 3.90 / 2	0.15	17.55			
	Ch:208.50m to 213.80m	1	5.30	3.90 + 3.90 / 2	0.15	3.10			
	Cross Road in 5th Cross								
	Ch:0.00 to 18.40m	1	18.40	3.60 + 3.30 / 2	0.30	19.04			
	6th Cross Road								
	Ch:0.00 to 9.70m	1	9.70	2.10 + 2.80 / 2	0.15	3.56			
	Ch:9.70m to 39.70m	1	30.00	2.80 + 4.90 / 2	0.15	17.33			
	Ch:39.70m to 69.70m	1	30.00	4.90 + 4.50 / 2	0.15	21.15			

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

	Ch:30.00m to 34.50m	1	4.50	4.40	+	4.40	0.15	2.97		
					2					
	Deduction of Manhole	-15	1.20	1.20			0.15	-3.24		
							Total Qty	**845.45**	**Cum**	
							Qty Paid in 1st Bill	**0.00**	**Cum**	
							Qty to be Paid in 2nd Bill	**845.45**	**Cum**	**5690.65**	**4811157.29**
									Total	**123759279.18**
									GST 12%	**14851113.50**
									Grand Total	**138610392.69**

Contractor

Consultant

Asst. Engineer